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| APPLICATION NO.       | FILING DATE                     | FIRST NAMED INVENTOR            | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------------|---------------------------------|---------------------------------|---------------------|------------------|--|
| 10/561,588            | 03/16/2007                      | Gilbert Robert Bernard Germaine | TS5586US            | 6457             |  |
| 23632<br>SHELL OIL CO | 7590 05/12/201<br><b>DMPANY</b> | 1                               | EXAMINER            |                  |  |
| PO BOX 2463           |                                 | SINGH, PREM C                   |                     |                  |  |
| 100510N, 12           | IOUSTON, TX 772522463           |                                 | ART UNIT            | PAPER NUMBER     |  |
|                       |                                 |                                 | 1771                |                  |  |
|                       |                                 |                                 |                     |                  |  |
|                       |                                 |                                 | MAIL DATE           | DELIVERY MODE    |  |
|                       |                                 |                                 | 05/12/2011          | PAPER            |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|  | Application No.   | Applicant(s)          |                     |  |  |  |
|--|---|-----------------------|---------------------|--|--|--|
|  | 10/561,588  | GERMAINE ET AL.       |                     |  |  |  |
| Notice of Abandonment  | Examiner  | Art Unit              |                     |  |  |  |
|  | PREM C. SINGH   | 1771                  |                     |  |  |  |
| The MAILING DATE of this communication app   |   |                       | dress               |  |  |  |
| This application is abandoned in view of:  |   | •                     |                     |  |  |  |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of Merical period for reply (including a total extension of time of</li> </ul> </li> </ol> | lailing or Transmission dated; month(s)) which expired on |                       | ·                   |  |  |  |
| (b)   A proposed reply was received on <u>24 August 2010</u> , but rejection.  | ut it does not constitute a proper reply                  | y under 37 CFR 1.1    | 13 (a) to the final |  |  |  |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C   | Notice of Appeal (with appeal fee); of                    |                       |                     |  |  |  |
| (c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See 6   |   | mpt at a proper rep   | ly, to the non-     |  |  |  |
| (d) ☐ No reply has been received.  |   |                       |                     |  |  |  |
| <ol> <li>Applicant's failure to timely pay the required issue fee and<br/>from the mailing date of the Notice of Allowance (PTOL-8)</li> </ol>   | •                   | the statutory period  | of three months     |  |  |  |
| <ul> <li>(a) The issue fee and publication fee, if applicable, was</li> <li>), which is after the expiration of the statutory per Allowance (PTOL-85).</li> </ul>  |   |                       |                     |  |  |  |
| (b) The submitted fee of \$ is insufficient. A balance   | e of \$ is due.   |                       |                     |  |  |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  |   |                       |                     |  |  |  |
| (c) The issue fee and publication fee, if applicable, has not been received.   |   |                       |                     |  |  |  |
| 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  |   |                       |                     |  |  |  |
| <ul> <li>(a) ☐ Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>  | (with a Certificate of Mailing or Tran                    | smission dated        | ), which is         |  |  |  |
| (b) No corrected drawings have been received.  |   |                       |                     |  |  |  |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>   | attorney or agent of record, the assi                     | gnee of the entire in | nterest, or all of  |  |  |  |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.   | attorney or agent (acting in a repres                     | entative capacity ur  | nder 37 CFR         |  |  |  |
| <ol> <li>The decision by the Board of Patent Appeals and Interference<br/>of the decision has expired and there are no allowed clain</li> </ol>  |   | e the period for see  | king court review   |  |  |  |
| 7. 🛮 The reason(s) below:  |   |                       |                     |  |  |  |
| The abandonment was confirmed by the Attorney of   | Record.   |                       |                     |  |  |  |
|  | /PREM C SINGH/<br>Primary Examiner, Art Unit              | 1771                  |                     |  |  |  |
| Petitions to revive under 37 CFR 1 137(a) or (b) or requests to withdra  | w the holding of abandonment under 37 (                   | CFR 1.181, should be  | promptly filed to   |  |  |  |

minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01) **Notice of Abandonment** Part of Paper No. 051011